

Title (en)
APPARATUS FOR APPLYING A POUR SPOUT FITMENT TO A CONTAINER

Title (de)
VORRICHTUNG ZUM ANBRINGEN EINES AUSGIESSELEMENTS AN EINEN BEHÄLTER

Title (fr)
APPAREIL PERMETTANT D'APPLIQUER UN BEC VERSEUR SUR UN RÉCIPIENT

Publication
EP 2799351 A2 20141105 (EN)

Application
EP 14425050 A 20140430

Priority
IT VI20130123 A 20130430

Abstract (en)
Apparatus for coupling a pour spout fitment (11) to a container (12) comprising: - an arm (16) oscillating according to an oscillation axis (A); - a pour spout fitment support (17) slidably provided on the arm along a direction of translation (B) transverse to said oscillation axis; - a welding head (18) slidable in a direction of welding (C), transverse to the oscillation axis; - a pour spout fitment feeder (19) provided with a power head (20) suitable to couple a pour spout fitment to the support (17); - first motor means (21) for oscillating the mobile arm between: - a loading position in which the support faces the power head, and - an inserting position in which the support faces the welding head; - second motor means (22) connected to the support and to the welding head for slidingly driving them apart and together between: - an open inserting position; - and a closed welding position.

IPC 8 full level
B65B 51/22 (2006.01); **B29C 65/08** (2006.01); **B31B 50/84** (2017.01); **B65B 61/18** (2006.01)

CPC (source: CN EP RU US)
B29C 65/08 (2013.01 - CN EP); **B29C 66/112** (2013.01 - CN EP); **B29C 66/131** (2013.01 - CN EP); **B29C 66/53247** (2013.01 - EP); **B29C 66/61** (2013.01 - CN EP); **B29C 66/63** (2013.01 - CN EP); **B29C 66/81431** (2013.01 - CN EP); **B29C 66/8221** (2013.01 - EP); **B29C 66/8225** (2013.01 - EP); **B29C 66/8322** (2013.01 - CN); **B29C 66/83221** (2013.01 - EP); **B31B 50/00** (2017.07 - CN); **B31B 50/84** (2017.07 - CN EP RU US); **B65B 51/225** (2013.01 - EP); **B65B 61/186** (2013.01 - EP); **B65D 83/28** (2013.01 - RU); **B29L 2031/7162** (2013.01 - CN EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2799351 A2 20141105; **EP 2799351 A3 20141224**; **EP 2799351 B1 20170906**; CN 104290974 A 20150121; CN 104290974 B 20180105; IT VI20130123 A1 20141031; NO 2799351 T3 20180203; RU 2014117778 A 20151110; RU 2610399 C2 20170209; RU 2610399 C9 20170327

DOCDB simple family (application)
EP 14425050 A 20140430; CN 201410391840 A 20140430; IT VI20130123 A 20130430; NO 14425050 A 20140430; RU 2014117778 A 20140429